

SEPARATION AND QUANTIFICATION OF VEGETABLE OIL COMPONENTS

ABSTRACT OF THE DISCLOSURE

A process for separation of components of vegetable oils is disclosed. The process utilizes a silica column of a particular size that allows for sufficient sample size and separation to provide good reproducibility, and also provides for quantitation of the polar and non-polar components of the oils. Samples are eluted from the silica column using a petroleum ether:diethyl ether solution of approximately 87:13.